AG CONTRACT NO. KR98 2752TRN ADOT ECS File No. JPA 98-222

Funds: ORG P/O's

Project: Advanced Snowplow Testing

INTERGOVERNMENTAL AGREEMENT BETWEEN THE STATE OF CALIFORNIA AND THE STATE OF ARIZONA

The parties hereto mutually agree to amend Contract No. 65A0044 dated August 16, 1999, and it's Amendment I dated February 2, 2000, as follows:

- 1. Article III Miscellaneous Provisions, paragraph 8, is amended to read as follows:
 - 8. This Agreement shall terminate on June 30, 2003.
- 2. All other terms and conditions of the original contract, and it's Amendment I, shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Agreement, and it's Amendment I, on the days and years second above written:

STATE OF CALIFORNIA
Department of Transportation

STATE OF ARIZONA
Department of Transportation

Emma McIntyre Contracts Officer

Date 2/28/01

Tim Wolfe Assistant State Engineer

Date 2/20/01

Approved as to form and procedure by California Attorney

Contract No. 65A0044-A02 Page 1

Project: Advanced Snowplow Testing

INTERGOVERMENTAL AGREEMENT BETWEEN THE STATE OF CALIFORNIA AND THE STATE OF ARIZONA

The parties hereto mutually agree to amend Contract No. 65A0044 dated August 16, 1999, as follows:

1. Article III Miscellaneous Provisions, paragraph 8, is amended to read as follows:

This Agreement shall terminate on June 30, 2001.

2. All other terms and conditions of the original contract shall remain in full force and effect.

IN WTINESS WHEREOF, the parties have executed this Agreement the day and year second above written:

STATE OF CALIFORNIA
Department of Transportation

STATE OF ARIZONADepartment of Transportation

DOUG GOTO
Contracts Officer

Date 2/2/2000

Tim Wolfe

Assistant State Engineer

Date 01-27-00

Approved as to form and procedure by California Attorney



ARIZONA DEPARTMENT OF TRANSPORTATION

ARIZONA TRANSPORTATION RESEARCH CENTER

1130 N. 22nd Avenue, Phoenix, Arizona 85009 Phone 602-712-6910 / Fax 602-256-6367

DICK WRIGHT JANE DEE HULL State Engineer Governor

MARY E PETERS Director

November 30, 1999

Mr. Alan R. Hansen Research Program Manager Federal Highway Administration 234 North Central Avenue - Suite 330 Phoenix, Arizona 85004

SUBJECT:

Research Project: SPR-PL-1(51)-473

Intelligent Vehicle Initiative Research

Dear Mr. Hansen:

The purpose of this letter is to request authorization to initiate a no-cost time extension amendment to the existing Advanced Snowplow research agreement between the Arizona and California Departments of Transportation. This intergovernmental agreement, established as California's Contract 65a0044, is recorded as Arizona's JPA 98-222

This request is to extend the completion date of the project by 18 months to June 30, 2001. There will be no change to the tasks or budgets of the original agreement between the two states. It is the mutual intention of the two Departments to conduct continued testing and development of the advanced snowplow vehicle systems and roadway infrastructure during the next two winters.

Your cooperation is appreciated

Respectfully,

Stephen R. Owen, P.E.

ATRC Project Manager

FHWA APPROVAL

Alan R Hansen

Date: 12/2/99

AG Contract No. KR98 2752TRN ADOT ECS File No. JPA 98-222

Funds: ORG P/O's

Project: Advanced Snowplow Testing

INTERGOVERMENTAL AGREEMENT BETWEEN THE STATE OF CALIFORNIA AND THE STATE OF ARIZONA

THIS AGREEMENT is entered into between the STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION (the "Arizona") and the STATE OF CALIFORNIA, acting by and through its DEPARTMENT OF TRANSPORTATION (the "California").

I. RECITALS

- 1. Arizona is empowered by Arizona Revised Statutes Section 28-401 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of Arizona.
- 2. California is empowered by Government Code 6500 to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the State of California.
- 3. California and Arizona have agreed to work in cooperation on the testing of California's Advanced Snowplow on Arizona State Highway US-180, all at Arizona expense, in a total amount not to exceed \$50,000.00 for the program.

Contract No. 65a0044 Page 1

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THEREFORE, in consideration of the mutual agreements expressed herein, in its agreed as follows:

Article II Scope of Work:

- 1 California will:
 - a. Transport the Advanced Snowplow from California to the Arizona Maintenance Yard located at 5701 E. Railroad Avenue, Flagstaff Arizona and from said location back to California.
 - b Deliver the Advanced Snowplow to the Arizona Maintenance Yard located at 5701 E. Railroad Avenue, Flagstaff, Arizona, on a mutually agreeable date and for a mutually agreeable period of time between California and Arizona.
 - c. Provide driver training on the operation of the Advanced Snowplow to a selected number of Arizona snowplow drivers.
 - d. Provide a technical representative for discussions on the Advanced Snowplow technology.
 - e Invoice Arizona upon return of the Advanced Snowplow to California for all costs associated with transportation of the snowplow and California Advanced Snowplow training staff to and from Arizona.

2. Arizona will.

- a. Reimburse California for all of the costs associated with the transportation of the Advanced Snowplow and California Staff to and from Arizona pursuant to this Agreement, within 30 days after receipt and approval of invoice. Such reimbursement shall be made via Arizona State purchase orders issued by the Arizona ADOT organization receiving the training.
- b. Arizona will ensure the Advanced Snowplow will only be operated by authorized and trained Arizona State employees.
- c Arizona will assume all liability for any and all loss, injury or damages associated with the operation of the Advanced Snowplow while being driven by an Arizona operator.
- d. Arizona will provide California with a written evaluation and recommendation relative to the Advanced Snowplow.

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Article III Miscellaneous Provisions:

1. This Agreement is subject to the appropriation and availability of funds of the respective parties hereto, however, that this Agreement may be canceled at any time by either party upon thirty (30) days written notice to the other party, with each party responsible for its share that has been accomplished to date.

- This Agreement shall become effective upon execution by both parties and filing withthe Secretary of the State of Arizona. This Agreement may be canceled in accordance with A.R. S. 38-511, as regards conflicts of interest on behalf of Arizona State employees. The provisions of A.R.S. 35-214, pertaining to 5-year record retention for audit purposes, are applicable to this Agreement.
- 3. The parties agree that the employees assigned to perform any service under the terms of this Agreement shall remain solely the employees of their respective agencies and entities and will not be entitled to any additional compensation or benefits by reason of this Agreement.
- That the illegality or invalidity of any provision or portions of this Agreement shall not affect the validity of the remainder of this Agreement 5. This Agreement constitutes the entire contract between the parties and shall not be modified unless in writing and signed by the parties.
- 6. Arizona and California shall select a process, agreeable to Arizona and California, for the resolution of claims or disputes. Such process shall include a provision for arbitration.
- 7. All notices or demands upon any party to this Agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

California Department of Transportation
Attn.: Mike Jenkinson
New Technology and Research Program, MS# 83
P.O. Box 942873
Sacramento, Ca 94273-0001

Arizona Department of Transportation Joints Projects Administration 205 S 17th Avenue MD 616E Phoenix, AZ 85007

Steve Owen, Project Manager Transportation Research Center 1130 N. 22nd Avenue Phoenix, AZ 85009 Page 4 JPA 98-222

8. This Agreement shall terminate on December 31, 1999.

IN WITNESS WHEREOF, the parties have executed this Agreement the day and year first above written:

STATE OF CALIFORNIA

Department of Transportation

Tom Sanborn

Contracts Officer

Date: 5/5/99

Approved as to form and procedure by California Attorney

STATE OF ARIZONA

Department of Transportation

Tim Wolfe

Assistant State Engineer

Date

RESOLUTION

BE IT RESOLVED on this 6th day of January 1999, that I, the undersigned MARY E. PETERS, as Director of the Arizona Department of Transportation, have determined that it is in the best interests of the State of Arizona that the Department of Transportation, acting by and through the Intermodal Transportation Division, to enter into an agreement with the State of California (CALTANS) for the purpose of defining responsibilities for demonstrating advanced snowplow technology to Arizona.

Therefore, authorization is hereby granted to draft said agreement which, upon completion, shall be submitted to the Ass't State Engineer for approval and execution.

DAVID R. ALLOCCO, P.E.

Assistant State Engineer Engineering Technical Group for Mary E. Peters, Director

JPA 98-222

DETERMINATION

No. Arizona Contract No. JPA 98-222, and California Contract No. OO CONTRACT , which is an agreement between states; to wit; the STATE OF ARIZONA, DEPARTMENT OF TRANSPORTATION, and the STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION has been reviewed by the undersigned for the the State of California who has determined that it is in the proper form and within the powers and authority granted to the State of California under the laws of the State of California.

No opinion is expressed as to the authority of the State of Arizona to enter into said agreement.

DATED this ______, day of _______, 1998.

THE STATE OF CALIFORNIA



STATE OF ARIZONA

OFFICE OF THE ATTORNEY GENERAL

1275 WEST WASHINGTON, PHOENIX. Az. 85007-2926

TRN Main: (602) 542-1680 Direct: (602) 542-8837

Fax: (602) 542-3646

MAIN PHONE: (602) 542-5025 FACSIMILE: (602) 542-4085

INTERGOVERNMENTAL AGREEMENT DETERMINATION

A.G. Contract No. KR98-2752TRN, an agreement between public agencies, has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATED August 6, 1999.

JANET NAPOLITANO

Attorney General

JAMES R. REDPATH

Assistant Attorney General

Transportation Section

JRR:et/81600

Enc.

JANET NAPOLITANO

ATTORNEY GENERAL